

#5/13 6/6/03

PATENT APPLICATION 13



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In application of

Docket No: Q67317

Kenji UEDA, et al.

Appln. No.: 09/987,637

Group Art Unit: 2871

Confirmation No.: 7426

Examiner: Tarifur R. Chowdhury

Filed: November 15, 2001

For: LIQUID CRYSTAL DISPLAY DEVICE USING A HOLOGRAM, HOLOGRAM SCATTER PLATE, AND PROCESS OF REPLICATING A DIFFUSE REFLECTION TYPE HOLOGRAM

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated December 2, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claims 18-22 and 26-30 without prejudice or disclaimer.

Please enter the following amended claims:

1. (Twice Amended) A liquid crystal display device using a hologram, characterized in that a liquid crystal display element is provided on a side thereof with a diffuse reflection type hologram itself capable of diffusing and reflecting light of selected wavelengths incident from a specific direction only in a direction defined as a viewing region, wherein said hologram has a different optical function with respect to different respective wavelengths.